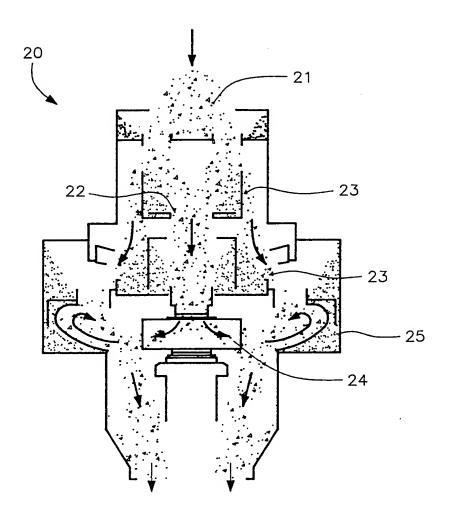
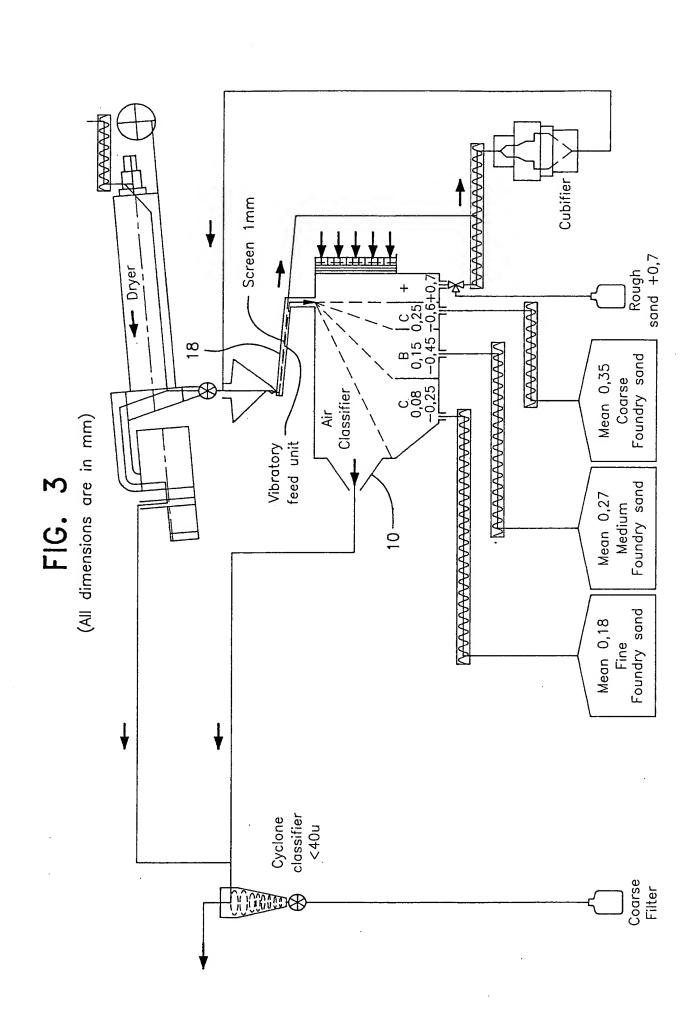
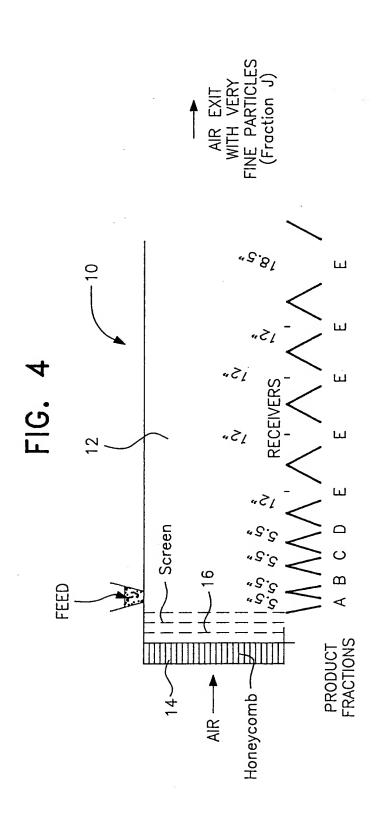


FIG. 2







 \mathcal{S} ф 90% Less Particle Size Range vs. Distance without Screen Section (No Vibrating Screen Feeder) Distance (feet) FIG. 5 **→** 90% Greater Feed Point + 800 700 200 100 900 300 500 Particle Size (Microns)

4 90% Less Particle Size Range vs. Distance with Screen Section — 3 screens + honeycomb (No Vibrating Screen Feeder) Distance (feet) → 90% Greater 100 -Particle Size (Microns)

FIG. 7

D60/D10 vs. Distance At Three Feed Rates & With Screen Section in Place

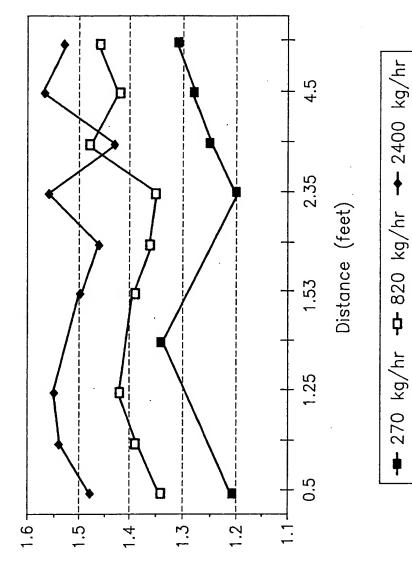


FIG. 8

AIR INLET TO PARTICLE RECEIVER (SCREENS USED TO GIVE UNIFORM UPWARD VELOCITY)

AIR FLOW IN CLASSIFIED

